

Hansen aus Medline - Recherche

"expert system" + "diagnosis"



DEUTSCHES MEDIZIN FORUM

⇒ mehrere



100 Treffer !!

aROS

Lust auf Sch

► Deutsches Medizin Forum ► Medizinindex ► Medivista ► Mediadaten

Knowledge  
FinderYour MEDLINE Query: "expert system  
diagnosis"

CONCEPT MAPPINGS: DIAGNOSES AND EXAMINATIONS [DIAGNOSIS] (Synonym)  
 DIAGNOSIS [DIAGNOSIS] (MeSH® Explosion)  
 DIAGNOSIS (SUBHEADING) [DIAGNOSIS] (MeSH® Explosion)  
 EXPERT SYSTEMS [EXPERT SYSTEM] (MeSH® Explosion)

RESULT SET: 200 out of 1110938 documents may be relevant  
 DATE RANGE: 1997 to 2002





- NEW SEARCH -

Page: 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - Next 20

#	Relevance	Abstract included	Select all		
				<a href="#">Click here for Order Full Text + Export + Email + View selected References</a>	
				<a href="#">Molino G, Marzuoli M, Molino F, et al.</a>	
1	100%	Yes	<input type="checkbox"/> View	Validation of ICTERUS, a knowledge-based <b>expert system</b> for Jaundice <b>diagnosis</b> .	<a href="#">• Find authors</a> <a href="#">• Related titles</a>
				Methods Inf Med (Germany), Dec 2000, 39(4-5) p311-8	
				<a href="#">Smith HR, Ashton RE, Brooks GJ</a>	
2	100%	Yes	<input type="checkbox"/> View	Initial use of a <b>computer system</b> for assisting dermatological <b>diagnosis</b> in general practice.	<a href="#">• Find authors</a> <a href="#">• Related titles</a>
				Med Inform Internet Med (England), Apr-Jun 2000, 25(2) p103-8	
				<a href="#">Bisht D, Mehrotra R, Chowdhury S, et al.</a>	
3	100%	Yes	<input type="checkbox"/> View	"EXPATH" an <b>expert system</b> for pathology for the <b>diagnosis of jaundice</b> .	<a href="#">• Find authors</a> <a href="#">• Related titles</a>
				Indian J Pathol Microbiol (India), Oct 1998, 41(4) p413-7	
				<a href="#">Taijchenachev A Ia, Vydrych VV, Vasil'ev EA</a>	
4	100%	Yes	<input type="checkbox"/> View	[A computerized <b>expert system</b> for the <b>diagnosis and prognosis</b> of the course of acute odontogenic inflammatory diseases (DIAPRO)]	<a href="#">• Find authors</a> <a href="#">• Related titles</a>
				Stomatologija (Mosk) (Russia), 1998, 77(3) p66-7	
				<a href="#">Rabelo Junior A, Rocha AR, Oliveira K, et al.</a>	
5	100%	Yes	<input type="checkbox"/> View	An <b>expert system</b> for <b>diagnosis of acute myocardial infarction</b> with ECG <b>analysis</b> .	<a href="#">• Find authors</a> <a href="#">• Related titles</a>
				Artif Intell Med (Netherlands), May 1997, 10(1) p75-92	
				<a href="#">Lukashevich IP, Machinskaia RI, Fishman MN</a>	
6	97%	Yes	<input type="checkbox"/> View	[EEG- <b>Expert</b> automated <b>diagnostic system</b> ]	<a href="#">• Find authors</a> <a href="#">• Related titles</a>
				Med Tekh (Russia), Nov-Dec 1999, (6) p29-34	
				<a href="#">Kurakina TIu, Olimpijeva SP, Kilikovskij VV, et al.</a>	
7	97%	Yes	<input type="checkbox"/> View	[An <b>expert system</b> to support <b>diagnostic</b> decision making by a neonatologist]	<a href="#">• Find authors</a> <a href="#">• Related titles</a>
				Med Tekh (Russia), Jan-Feb 1999, (1) p36-40	
				<a href="#">Buller G, Hoth S, Suchandt S</a>	
8		Yes	<input type="checkbox"/> View	[ <b>Expert system</b> for aiding <b>diagnosis</b> in <b>hearing tests</b> ]	<a href="#">• Find authors</a>

- 96% Biomed Tech (Berl) (Germany), Sep 2000, 45(9) p248-54 [• Related titles](#)
- Bindels R, Winkens RA, van Wersch JW, et al.  
Comparing assessment of appropriateness of **diagnostic tests** between a human **expert** and an automated reminder **system**. [• Find authors](#)  
[• Related titles](#)  
Stud Health Technol Inform (Netherlands), 2000, 77 p239-43
- 9 96% Yes ☐ [View](#)
- Fred A, Filipe J, Partinen M, et al.  
PSG-EXPERT. An **expert system** for the **diagnosis** of sleep disorders. [• Find authors](#)  
[• Related titles](#)  
Stud Health Technol Inform (Netherlands), 2000, 78 p127-47
- 10 96% Yes ☐ [View](#)
- Buscher HP, Fuhrer A, Kirschke S, et al.  
[The **evaluation** of HepatoConsult, a hepatological **expert system**--the initial results and trends] [• Find authors](#)  
[• Related titles](#)  
Dtsch Med Wochenschr (Germany), Aug 27 1999, 124 (34-35) p989-92
- 11 94% Yes ☐ [View](#)
- Bergmans J  
Value and limits of **expert systems** in clinical neurophysiology: an integrated 'Avicennian' approach. [• Find authors](#)  
[• Related titles](#)  
Electroencephalogr Clin Neurophysiol Suppl (Ireland), 1999, 50 p328-34
- 12 94% No ☐ [View](#)
- O YL, ter Burg WJ, ter Braak EW, et al.  
A development protocol for a **diagnostic DSS**. [• Find authors](#)  
[• Related titles](#)  
Stud Health Technol Inform (Netherlands), 1999, 68 p755-8
- 13 94% Yes ☐ [View](#)
- Bindels R, Hasman A, Winkens RA  
Development of a reminder **system** for general practitioners. [• Find authors](#)  
[• Related titles](#)  
Stud Health Technol Inform (Netherlands), 1999, 68 p745-8
- 14 94% Yes ☐ [View](#)
- Novak B  
Intelligent **systems** in **medical diagnosis**. [• Find authors](#)  
[• Related titles](#)  
Stud Health Technol Inform (Netherlands), 1999, 68 p700-2
- 15 94% Yes ☐ [View](#)
- Athreya BH, Cheh ML, Kingsland LC  
**Computer-assisted diagnosis** of pediatric rheumatic diseases. [• Find authors](#)  
[• Related titles](#)  
Pediatrics (United States), Oct 1998, 102(4) pE48
- 16 94% Yes ☐ [View](#)
- Diez FJ, Mira J, Iturralde E, et al.  
DIAVAL, a Bayesian **expert system** for **echocardiography**. [• Find authors](#)  
[• Related titles](#)  
Artif Intell Med (Netherlands), May 1997, 10(1) p59-73
- 17 94% Yes ☐ [View](#)
- Laurikkala J, Juhola M, Penttinen J, et al.  
Parameter **evaluation** of the **differential diagnosis** of female **urinary** incontinence for the construction of an **expert system**. [• Find authors](#)  
[• Related titles](#)  
Stud Health Technol Inform (Netherlands), 1997, 43 Pt B p671-5
- 18 94% Yes ☐ [View](#)
- Hatzilygeroudis I, Vassilakos PJ, Tsakalidis A  
XBONE: a hybrid **expert system** for supporting

- 19  94% Yes ☐ [View](#) **diagnosis of bone diseases.**  
Stud Health Technol Inform (Netherlands), 1997, 43 Pt A  
p295-9  
Kim JA
- 20  94% Yes ☐ [View](#) **A comparative study of nursing diagnosis systems using  
neural networks and expert systems.**  
Stud Health Technol Inform (Netherlands), 1997, 46  
p404-7

[Find authors](#)  
[Related titles](#)

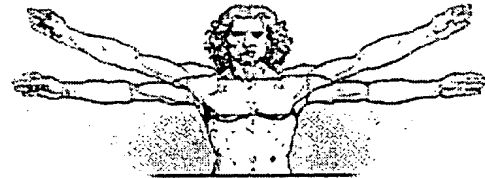
[Find authors](#)  
[Related titles](#)

Page: 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - Next 20

- [NEW SEARCH](#) -

[Select all](#)

[View-Export-Email selected](#)



---

[NEW SEARCH](#)

[Home](#)

[Customer Assistance & Support](#)

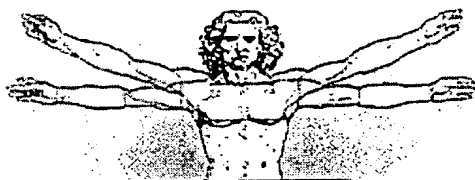
Publication Type: Journal Article

PMID: 0010175432

Unique NLM Identifier: 98096211

Journal Code: T

---



---

**NEW SEARCH**

[Previous document](#) - [Return to summaries](#) - [Show selected](#) - [Next document](#)

[Home](#) | [Customer Assistance & Support](#)

---



DEUTSCHES MEDIZIN FORUM

1

DAB  
die ban

► [Deutsches Medizin Forum](#) ► [Medizinindex](#) ► [Medivista](#) ► [Mediaden](#)

Knowledge  
FinderYour MEDLINE Query: "expert system  
diagnosis"

CONCEPT MAPPINGS: DIAGNOSES AND EXAMINATIONS [DIAGNOSIS] (Synonym)  
 DIAGNOSIS [DIAGNOSIS] (MeSH® Explosion)  
 DIAGNOSIS (SUBHEADING) [DIAGNOSIS] (MeSH® Explosion)  
 EXPERT SYSTEMS [EXPERT SYSTEM] (MeSH® Explosion)

RESULT SET: 200 out of 1110938 documents may be relevant  
 DATE RANGE: 1997 to 2002

- [NEW SEARCH](#) -




Page: Previous 20 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - Next 20

# Relevance Abstract included [Select all](#)

[Click here for Order Full Text + Export + Email +  
View selected References](#)

- |    |     |     |   |   |
|----|-----|-----|---|---|
|    |     |     |   |   |
| 21 | 94% | Yes | <input type="checkbox"/> <a href="#">View</a> | <p>Garcia EV, Cooke CD, Folks RD, et al.<br/> <b>Diagnostic performance of an expert system</b> for the<br/> <b>interpretation of myocardial perfusion SPECT studies.</b><br/>         J Nucl Med (United States), Aug 2001, 42(8) p1185-91</p> <p>Mayorov OY, Katz MD<br/> <b>Intellectual systems for differential diagnostics</b> within<br/> <b>groups of hardly distinguished diseases.</b><br/>         Stud Health Technol Inform (Netherlands), 2000, 77<br/>         p180-4</p> <p>Tsumoto S<br/> <b>Automated knowledge acquisition from clinical databases</b><br/> <b>based on rough sets and attribute-oriented generalization.</b><br/>         Proc AMIA Symp (United States), 1998, p548-52</p> <p>Hammond RM, Freer TJ<br/> <b>Application of a case-based expert system</b> to orthodontic<br/> <b>diagnosis and treatment planning.</b><br/>         Aust Orthod J (Australia), Mar 1997, 14(4) p229-34</p> <p>Tanaka T, Miwa K, Kanda S<br/> <b>Application of fuzzy reasoning in an expert system</b> for<br/> <b>ultrasonography.</b><br/>         Dentomaxillofac Radiol (England), Mar 1997, 26(2)<br/>         p125-31</p> <p>Papaloukas C, Fotiadis DI, Likas A, et al.<br/> <b>Use of a novel rule-based expert system</b> in the <b>detection</b><br/> <b>of changes in the ST segment and the T wave</b> in long<br/>         duration ECGs.<br/>         J Electrocardiol (United States), Jan 2002, 35(1) p27-34</p> <p>Kalinichenko VI<br/> <b>[Expert assessment of the therapeutic-diagnostic process</b><br/> <b>in the evaluation of health care quality]</b><br/>         Probl Sotsialnoi Gig Istor Med (Russia), Nov-Dec 1999,</p> |
|    |     |     |   | <p>• <a href="#">Find authors</a><br/>         • <a href="#">Related titles</a></p>   |
| 22 | 94% | Yes | <input type="checkbox"/> <a href="#">View</a> | <p>Intellectual systems for differential diagnostics within<br/>         groups of hardly distinguished diseases.<br/>         Stud Health Technol Inform (Netherlands), 2000, 77<br/>         p180-4</p>   |
|    |     |     |   | <p>• <a href="#">Find authors</a><br/>         • <a href="#">Related titles</a></p>   |
| 23 | 92% | Yes | <input type="checkbox"/> <a href="#">View</a> | <p>Automated knowledge acquisition from clinical databases<br/>         based on rough sets and attribute-oriented generalization.<br/>         Proc AMIA Symp (United States), 1998, p548-52</p>   |
|    |     |     |   | <p>• <a href="#">Find authors</a><br/>         • <a href="#">Related titles</a></p>   |
| 24 | 92% | Yes | <input type="checkbox"/> <a href="#">View</a> | <p>Application of a case-based expert system to orthodontic<br/>         diagnosis and treatment planning.<br/>         Aust Orthod J (Australia), Mar 1997, 14(4) p229-34</p>  |
|    |     |     |   | <p>• <a href="#">Find authors</a><br/>         • <a href="#">Related titles</a></p>   |
| 25 | 92% | Yes | <input type="checkbox"/> <a href="#">View</a> | <p>Application of fuzzy reasoning in an expert system for<br/>         ultrasonography.<br/>         Dentomaxillofac Radiol (England), Mar 1997, 26(2)<br/>         p125-31</p>   |
|    |     |     |   | <p>• <a href="#">Find authors</a><br/>         • <a href="#">Related titles</a></p>   |
| 26 | 91% | Yes | <input type="checkbox"/> <a href="#">View</a> | <p>Use of a novel rule-based expert system in the detection<br/>         of changes in the ST segment and the T wave in long<br/>         duration ECGs.<br/>         J Electrocardiol (United States), Jan 2002, 35(1) p27-34</p>  |
|    |     |     |   | <p>• <a href="#">Find authors</a><br/>         • <a href="#">Related titles</a></p>   |
| 27 | 91% | Yes | <input type="checkbox"/> <a href="#">View</a> | <p>[Expert assessment of the therapeutic-diagnostic process<br/>         in the evaluation of health care quality]<br/>         Probl Sotsialnoi Gig Istor Med (Russia), Nov-Dec 1999,</p>  |
|    |     |     |   | <p>• <a href="#">Find authors</a><br/>         • <a href="#">Related titles</a></p>   |

- (6) p30-1
- Viikki K, Kentala E, Juhola M, et al.  
Decision tree induction in the **diagnosis of**  
otoneurological diseases.  
Med Inform Internet Med (England), Oct-Dec 1999, 24(4)  
p277-89
- 28 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Herrmann CS, Arnold T, Visbeck A, et al.  
Adaptive frequency decomposition of EEG with  
subsequent **expert system analysis**.  
Comput Biol Med (United States), Nov 2001, 31(6) p407-  
27
- 29 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Bobrowski L, Wasyluk H  
**Diagnosis** supporting rules of the Hepar system.  
Medinfo (Netherlands), 2001, 10(Pt 2) p1309-13
- 30 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Hofstadt R, Mischke U, Scholz U  
Knowledge acquisition, management **and** representation  
for the **diagnostic** support in human inborn **errors of**  
**metabolism**.  
Stud Health Technol Inform (Netherlands), 2000, 77  
p857-62
- 31 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Nielsen KD, Rasmussen C, Russell MB  
The **diagnostic** headache diary--a headache **expert**  
**system**.  
Stud Health Technol Inform (Netherlands), 2000, 78  
p149-60
- 32 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Kentala E, Auramo Y, Juhola M, et al.  
Comparison between **diagnoses of human experts and a**  
neurologic **expert system**.  
Ann Otol Rhinol Laryngol (United States), Feb 1998, 107  
(2) p135-40
- 33 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Zhizhina NA, Prokhonchukov AA, Ermolov VF, et al.  
[An automated **computer system** for the **differential**  
**diagnosis and laser treatment of** benign neoplasms **and**  
tumor-like masses in the oral cavity]  
Stomatologia (Mosk) (Russia), 1998, 77(3) p61-5
- 34 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Nathwani BN, Clarke K, Lincoln T, et al.  
**Evaluation of an expert system on lymph node**  
pathology.  
Hum Pathol (United States), Sep 1997, 28(9) p1097-110
- 35 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Laskaris N, Koudounis G, Fotopoulos S, et al.  
An intelligent **system** for the tracking--localization of  
changes & exploratory **analysis--of** long-term ECG.  
Stud Health Technol Inform (Netherlands), 1997, 43 Pt B  
p546-50
- 36 Yes ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Ptasekas R  
Computerised **expert system** for the morphological  
**diagnosis of** the glomerulonephritis.  
Pol J Pathol (Poland), 1997, 48(2) p129-30
- 37 No ☐ [View](#) [Find authors](#)  
[Related titles](#)
- Burge PS, Pantin CF, Newton DT, et al.  
Development of an **expert system** for the **interpretation**  
of serial **peak expiratory flow measurements** in the

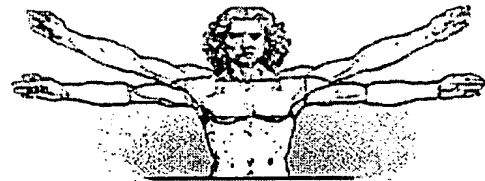
- 38  89% Yes ☐ [View](#) **diagnosis of occupational asthma.** Midlands Thoracic Society Research Group. Occup Environ Med (England), Nov 1999, 56(11) p758-64 [Find authors](#) [Related titles](#)
- 39  89% Yes ☐ [View](#) Tamai S **[Expert systems and automatic diagnostic systems in histopathology--a review]** Rinsho Byori (Japan), Feb 1999, 47(2) p126-31 [Find authors](#) [Related titles](#)
- 40  89% Yes ☐ [View](#) Kacki E, Stempczynska J, Wawrzyniak R **Neural network in communication with medical computer system.** Stud Health Technol Inform (Netherlands), 1999, 68 p709-12 [Find authors](#) [Related titles](#)

Page: Previous 20 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - Next 20

- [NEW SEARCH](#) -

[Select all](#)

[View-Export-Email selected](#)



---

[NEW SEARCH](#)

[Home](#)

[Customer Assistance & Support](#)